

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Importation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Mr. William Shepherd	PERMIT NUMBER:	P526P-19-02138
ORGANIZATION:	California Academy of Sciences and Steinhart Aquarium	APPLICATION NUMBER:	P526-190325-018
ADDRESS:	55 Music Concourse Drive Golden Gate Park San Francisco, CA 94118	FACILITY NUMBER:	1508
MAILING ADDRESS:	55 Music Concourse Drive Golden Gate Park San Francisco, CA 94118	HAND CARRY:	No
PHONE:	415-379-5445	DATE ISSUED:	05/06/2019
FAX:	415-379-5704	EXPIRES:	05/06/2022
DESTINATION:	California Academy of Sciences and Steinhart Aquarium, 55 Music Concourse Drive, Golden Gate Park, San Francisco, CA 94118		
DESIGNATED PORTS:	CA, El Segundo; CA, Sacramento; CA, San Diego; CA, San Francisco; FL, Miami (Cargo, DHL, Fed Ex, UPS, etc); GA, Atlanta; IL, Rosemont; NY, Jamaica; TX, Humble; WA, SeaTac		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Achrioptera fallax	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations	
Achrioptera punctipies	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations	
Allotopus moellenkampi	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations	
Archispirostreptus gigas	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations	

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Wayne Wehling


DATE

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Aretaon asperrimus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Asbolus verrucosa	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Atta cephalotes	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Blaberus craniifer	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Blaberus giganteus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Bombus impatiens	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Bombus vosnesenskii	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Camponotus gigas	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Catacanthus incarnatus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Chalcosoma atlas	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Chalcosoma caucasus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Chalcosoma moellenkampi	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Cheirotonus jansonii	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Chelorrhina polyphemus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Choeradodis rhombicollis	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Choeradodis rhomboidea	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Choeradodis stalli	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Choeradodis strumaria	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations


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Copiphora hastate	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Copiphora rhinoceros	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Creobroter nebulosi	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Creobroter pictipennis	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Cyclommatus lunifer	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Cyclommatus metallifer	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dares validispinus	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dares verucosus	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dasymutilla	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dasymutilla	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dasymutilla magnifica	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dendrostreptus macracanthus	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Deroplatys denticata	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Deroplatys lobata	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Deroplatys truncata	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dicronorhina derbyana	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dorcus taurus	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dorcus thoracicus	Any	Display	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations


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Dorcus titanus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dynastes granti	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Dynastes hercules	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Epibolus pulcipes	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Epidares nolimtangere	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Euchirus dupontianus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Euchirus longimanus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Eudicella aethiopica	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Eudicella euthalia	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Eudicella gralli	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Eudicella smithi	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Eupatorus gracilicornis	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Gongylus gongyloides	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Gromphadorhina portentosa	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Haaniella dehaani	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Haaniella echinata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Heteropteryx dilatata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Heterorrhina sexmaculata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations


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Heterorrhina sexmaculata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Heterorrhina sexmaculata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Hymenopus coronatus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Jumnos ruckeri	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Lamprima adolphinae	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Lamprima aurata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Leiophasma adusta	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Leiophasma nigrotuberculata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Lonchodes brevipes	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Lonchodes hosei	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Lonchodes modestus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Macrochirus praetor	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Macynia labiata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Mecynorhina polyphemus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Mecynorhina ugandensis	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Megasoma elephas	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Mimetica aridifolia	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Mimetica mortuifolia	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations

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Moneilema gigas	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Odontolabis femoralis	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Pachnoda peregrina	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Panchlora nivea	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Panchlora spp.	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Paraponera clavata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Parectatosoma hystrix	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Peruphasma schultei	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phaenopharos struthioneus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phalacrognathus muelleri	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phenacephorus cornucervi	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Philaethria dido	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phobaeticus serratus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phyllium bioculatum	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phyllium celebium	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phyllium pulchrifolium	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Phyllocrania pardoxa	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Platyeris biguttata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations

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Platyeris laevicollis	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Polyspilota aeruginosa	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Prionothea coronata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Protaetia lewisi	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Pseudocreobotra ocellata	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Pseudomyrmex ferruginea	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Rhomborrhina formosana	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Sagra buqueti	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Sagra longicollis	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Sipylodea sipylus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Smaragdestes orzeni	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Stiphra spp.	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Therea petiveriana	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Therea regularis	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Trigoniulus macropygus	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations
Xylotrupes gideon	Any	Display Purposes - Insect Zoo	Africa, Asia, Australia, Central America, Europe, North America (except USA), South America	Originally Collected from Foreign and Domestic Locations

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

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This permit authorizes Mr. William Shepherd with California Academy of Sciences and Steinhart Aquarium in San Francisco, California (location of Organization), to hand-carry or move the organisms via passenger baggage into the United States in accordance with the hand-carry conditions below.

DHS CBP INSPECTORS - HAND CARRY INSTRUCTIONS


- 1) For all hand carry events, the port of entry must have received hand carry requests at least 20 days in advance of the arrival of passenger(s), including the date and time of arrival and method of transport (maritime, land border, air) directly from CBP-OFO-APTL, originally provided by USDA-APHIS. The port of entry for hand carry does not need to appear as a designated port on the permit; this official notice containing the information listed above authorizes the port listed on the notice as a destination port for this hand carry event.
- 2) For all hand carry events, a valid PPQ permit number or the PPQ permit must be provided in order to identify the designated hand carrier.
- 3) If the two conditions above are met and the CBP Agriculture Specialist confirms that all hand carried materials/organisms are securely packaged as per the permit conditions, the permitted regulated material/organisms may be released for immediate transport by the designated hand carrier to the destination address listed on the permit.
- 4) If the permitted regulated materials/organisms arrive by hand carrying, in personal luggage, or by personal automobile without a hand carry authorization as specified in the permit, CBP may seize and destroy the package or send it to the nearest PPQ Plant Inspection Station for further processing. The permit holder is responsible for all costs incidental to such actions. If forwarding the shipment is not possible, contact the Pest Permit Staff at the number below.

DHS CBP INSPECTORS - SHIPMENT BY BONDED CARRIER

- 1) Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded.
- 2) Confirm that the imported shipment has a valid USDA PPQ Form 599 Red/White label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station or other "Designated Port" as stated on the Permit. A valid label will have the permit number, expiration date, label number, and address of a USDA APHIS PPQ Plant Inspection Station/Designated Port. PLEASE NOTE: In the event of a shipment of bulk container with discrete units, a single PPQ Form 599 Red/White label may be used.
- 3) Validate the permit in ePermits using the CBP search feature.
- 4) If a valid PPQ Form 599 Red/White label is not attached to the exterior of the package or the label has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Plant Inspection Station.
- 5) If the address on the airway bill does not match the address on the PPQ Form 599 Red/White label then forward the package to the nearest USDA APHIS PPQ Plant Inspection Station/designated port shown on the PPQ Form 599 label. All costs associated with rerouting misaddressed packages will be assumed by the permit holder.

APHIS PPQ INSPECTORS at PIS - Low Risk

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Follow the instructions in the Plant Inspection Station Manual for Low Risk Organisms - Arthropods or Microbials Red and White Labeled Packages (may be opened outside a biosafety cabinet; see procedures for handling on page 3-7-42). For questions or concerns, contact USDA APHIS PPQ in Riverdale, MD, at 301-851-2046, toll free 866-524-5421.

PERMIT GUIDANCE

- 1) Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury; please refer to <https://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx>
- 2) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 3) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.shtml
- 4) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 5) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 6) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS issues this permit to Mr. William Shepherd, California Academy of Sciences and Steinhart Aquarium, 55 Music Concourse Drive Golden Gate Park, San Francisco, California. This permit authorizes the importation of the listed regulated materials/organisms from the listed countries/continents to the above address.

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.

Permit Number P526P-19-02138

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



Wayne Wehling

DATE


05/06/2019

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

- The permit number or a copy of the permit must accompany the shipment.
- You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- You are legally responsible for complying with all permit requirements and permit conditions.
- The regulated material and shipping container(s) are subject to inspection by officials of Custom and Border Protection (CBP) and APHIS. CBP or APHIS officials may require the shipment to be treated, seized, re-exported, or destroyed (in part or whole). You will be responsible for expenses.
- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.

2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,

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- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.


Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. All persons working with the listed regulated materials/organisms must be informed of these permit conditions. Anyone working with these materials/organisms must agree to and sign/initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/APHIS but must be readily accessible and made available to Federal and State regulators upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized materials/organisms and life stages, release locations if applicable, and authorization statement all appear on the document with the permit number. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

4. Standard Operating Procedures (SOPs) meeting our SOP guidelines must be on file with the Permit Unit, 4700 River Road, Unit 133, Riverdale, MD. 20737. All contact information must be kept current. Point of Contact: 866-254-5421 or email: pest.permits@aphis.usda.gov
5. This permit is only for public display, NOT FIELD RELEASE. Safeguards must be in place in the display facility to completely remove the possibility of release into the environment of these plant pests.
6. This permit authorizes IMPORT of pure cultures of these plant-feeding organisms from the geographic localities specified in this permit.
7. Dead specimens can be retained and used for study, exhibit, and redistribution. Dead specimens must be frozen at -4C for ten days, -29C for three days, or immersed in an appropriate fixative e.g. 70 percent ethanol, Kahles solution, RNA-later.
8. This permit authorizes these regulated organisms to be held only in the identified containment facility, room, and/or cages that have been inspected. Any other location at this address must be approved prior to use. This permit does not authorize regulated organisms to be moved to other locations on the grounds or off-site for outreach or classroom education. Special conditions can be requested to allow for traveling exhibit of select organisms safeguarded under special conditions.
9. With the exception of Hymenoptera and Isoptera species that may be included on this permit, cultures are not to exceed 200 reproductively mature specimens per species.

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10. Modifications to the containment of these organisms must be approved prior to making changes to an inspected containment facility. Please contact the Permit Unit for advisement. 4700 River Rd., Unit 133, Riverdale, MD 20737
11. **ANNUAL REPORTING REQUIREMENTS**
Every January through the duration of this permit, the applicant must submit to USDA APHIS PPQ an inventory for the previous year of the number of each species received from each foreign source. The condition (i.e., healthy, diseased, parasitized, etc.) of the invertebrate must also be listed. Submit to: Pest Permit Branch, Unit 133, 4700 River Rd., Riverdale, MD 20737 or pest.permits@APHIS.USDA.gov, subject line: Wehling.
12. This permit does not authorize importation by hand carrying (baggage, personal belongings, etc.) or by auto. Any organisms imported by these methods will be seized and destroyed, and the carrier may be subject to monetary fines. Hand carry for import requires special arrangements and will not be authorized unless need can be justified -contact the permit unit.
13. These regulated organisms may not be traded with other institutions without a separate interstate movement permit issued by USDA APHIS PPQ to the receiving institution and naming the species of interest. Before shipping to another institution obtain a copy of their plant pest permit, verify that it has not expired and that the organism you will be shipping is listed on the permit.
14. There is to be no further movement or distribution of the listed regulated materials/organisms within the United States and its territories unless the recipient holds, or is named as a responsible party on a valid PPQ526 permit for receipt of such materials/organisms.
15. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.
16. **DEVITALIZATION AND WASTE DISPOSAL**

All regulated materials/organisms and all items coming in direct contact or exposed to the regulated materials/organisms must be sterilized/sanitized/decontaminated prior to removal from the authorized containment facility. This includes all items from shipping, culturing, care, and maintenance of these regulated materials/organisms. This requirement includes but is not necessarily limited to: packaging directly exposed to the regulated materials/organisms, substrates (culture media, soil, plant materials (food materials or host plants)), leftover/unused/unneeded live cultures, and dead specimens/cultures unless specified otherwise in the permit.

All waste materials must be treated by one of the follow methods prior to disposal:
Use any of the following, either alone or in combination: 1) autoclaved (see protocol below), 2)

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disposed of off-site by a facility holding a valid PPQ compliance agreement (organisms and/or contaminated waste must be stored in sealed containers prior to pick up by this company) or, 3) incinerated. If these three options are not available waste may be treated using one of the following: 4) frozen at minus 29 Celsius (minus 20 Fahrenheit) for 72 hours (Note: this is colder than a conventional refrigerator/freezer), 5) immersed in 5,250-6,000 PPM sodium hypochlorite solution (1 part fresh household bleach to 9 parts water) for at least 20 minutes, or 6) immersed in 70 percent alcohol for at least 30 minutes.

Treated waste will be double bagged prior to disposal.

Other sterilization methods are only allowed with prior written agreement from the USDA/APHIS PPQ Pest Permit Staff.

Any equipment, supplies, tools, secondary shipping containers, packing materials (e.g, ice packs), etc. must be sterilized/sanitized/decontaminated prior to reuse, disposal, or removal from containment.

If using an autoclave the following protocol must be used:

- a. Waste must be autoclaved at 121 Celsius (250 Fahrenheit) for a minimum of 30 minutes at 15 psi.
- b. Autoclave tape or other indicators must be placed on each load prior to treatment. The autoclave tape or other indicator on each container must be checked to verify color change before disposal.
- c. The autoclave must be calibrated according to the manufacturer's instructions annually and a commercially available biological indicator kit that uses bacterial spores of *Geobacillus stearothermophilus* that are rendered unviable at 121 Celsius (250 Fahrenheit) must be used every three months.


OR

The autoclave must be calibrated according to the manufacturer's instructions every two years and a commercially available biological indicator kit that uses bacterial spores of *Geobacillus stearothermophilus* that are rendered unviable at 121 Celsius (250 Fahrenheit) must be used every two weeks.

- d. A written record of the calibration and the biological indicator tests must be maintained. You must follow the manufacturer's instructions for the *Geobacillus stearothermophilus* and if any growth is observed, you must have the autoclave serviced and retested before it is used again for the regulated articles/organisms listed on this permit.

17. *Atta cephalotes* must be maintained in containers that are completely sealed or lined with petroleum jelly or "3 in 1" oil and kept/exhibited in a secure containment room with locked and sealed doors, windows, plumbing, and HVAC. Fluon is not a suitable barrier for this leaf-cutter ant. No wood or silicone caulk can be used in containment.

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The queen is to be contained in sturdy, sealed, transparent plastic/glass/polycarbonate boxes. The queen must be kept in the brood chambers utilizing queen excluding mesh over every opening. Seals on the exhibit must be tight enough to prevent the escape of even the smallest worker ants (minums).

The exhibit must be sufficiently secure to prevent simple access/vandalism by visitors.


18. After PPQ issues this 526 permit, you will need to request Red/White labels (PPQ Form 599) at least 5 days in advance of your shipping date. If you applied for your permit online using ePermits, you may request the labels using the My Shipments/Labels feature. Otherwise, send your request to Redandwhitelabelrequest@aphis.usda.gov. All email requests must come from the permit holder or designee. If requested by the designee, the permit holder must be copied on all requests. Specify the approved port as listed on the permit and the total number of labels needed. You may request additional labels the same way.

Packages without labels on the exterior may be refused entry.

Review label instructions at: <https://www.aphis.usda.gov/planthealth/shipping-red-white-labels>

You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

END OF PERMIT CONDITIONS

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